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## Consultation Report

Prepared for

The Hebron Project

***Hebron***

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## 1.0 INTRODUCTION

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ExxonMobil Canada Properties (EMCP), as Operator, on behalf of the Hebron Project Proponents, ExxonMobil Canada Ltd., Chevron Canada Limited (Chevron), Suncor Energy, Statoil Canada Limited (Statoil) and Nalcor Energy – Oil and Gas Inc. (Nalcor), is leading the development of the Hebron Project. As the Operator, EMCP is required to submit a Development Plan (the Comprehensive Study Report (CSR) fulfils the requirement of the Environmental Impact Statement (EIS) supporting document) for approval. An EIS is required as a component of this Application. Therefore, this environmental assessment of the Hebron Project will address the requirements of the *Canadian Environmental Assessment Act* (CEAA) and the *Canada-Newfoundland Atlantic Accord Implementation Act* (S.C. 1987, c.3) and the *Canada-Newfoundland and Labrador Atlantic Accord Implementation Newfoundland and Labrador Act* (R.S.N.L. 1990, c. C-2).

ECMP recognizes the importance of communications with federal, provincial and municipal regulatory agencies, stakeholders, and the public and conducted an extensive stakeholder consultation program as part of the issues scoping exercise for the Project. This document outlines the formal consultation program initiated by EMCP, which met the requirements of CEAA.

## 2.0 METHODOLOGY

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The scoping and consultation program focused primarily on the areas most likely to be affected by the Project, including the Isthmus region, Marystown and St. John's. However, it also reached a wider audience through meetings in other communities and through general solicitation of input from press releases, advertisements and the Project website.

To the end of December 2009, the public information and consultation program included:

- Three Key Informant Workshops (one each in Clarenville, Marystown, and St. John's)
- One Inshore Fisher Workshop (Bellevue)
- One Offshore Fisher Workshop (St. John's)
- One workshop with Environmental Non-Governmental Organizations (ENGOS) (St. John's)
- One follow-up meeting with ENGOS (St. John's)
- Eight open houses (two each in Clarenville, Marystown, St. John's and Corner Brook)
- One Safety, Security, Health and Environment (SSH&E) information session for contractors (St. John's)
- Four Procurement Information Sessions for business owners (one each in Clarenville, Marystown, St. John's and Corner Brook)

- Meetings with community, women's and business groups (Clareville, Arnold's Cove, Marystown, St. John's and Corner Brook) and
- Meetings with municipal leaders (Clareville, Arnold's Cove, Marystown, St. John's and Corner Brook)

The following tools were used to provide information to the public and to obtain input:

- Project Description as submitted to the Canada-Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB)
- Overview presentations given at each of the workshops, which provided an overview of the Project including information on the Project description, overview of ExxonMobil, Project schedule and Benefits Agreement
- Display boards and take-home booklets of the display boards
- Comment forms
- Project website ([www.hebronproject.com](http://www.hebronproject.com)) and
- Media briefings

### 3.0 WORKSHOPS

Workshops were conducted with key stakeholder groups to provide information on the Project and to discuss concerns or questions raised by the participants. At all sessions, a PowerPoint presentation was given by an EMCP representative, describing the Project design, activities and schedule, with reference to similarities and differences between the current Project and the Hibernia project because of their similar design and construction process. A total of 66 people participated in the six workshops.

#### 3.1 Commercial Fisher Workshops

As an introduction to the Project, EMCP participated in a fishers conference held by One Ocean in February 2009. The conference was held in St. John's and was attended by over 100 people. EMCP representatives presented an overview of the Project. Some concerns were raised at this conference regarding potential impacts that the Project could have on commercial fishers.

Following the One Ocean Conference, two Commercial Fisher Workshops were held to provide additional information on the Project and to record the issues and concerns of commercial fishers who work in the Bull Arm Project Area and the Offshore Study Area (Table 3-1).

**Table 3-1 Fisher Workshop Attendance**

Type of Workshop	Location	Date	Actual Number of Participants
Inshore Commercial Fishers	Bellevue	August 12, 2009	9
Offshore Commercial Fishers	St. John's	December 3, 2009	12
<b>Total</b>			<b>21</b>

The Inshore Commercial Fisher Workshop was held in Bellevue on August 12, 2009, with the goal of providing information to local fishers and gaining knowledge of their experiences with previous large construction projects in Bull Arm. A total of seven commercial inshore fishers from local Bull Arm communities and representatives from the Fish, Food and Allied Workers Union and One Ocean attended the Workshop. Three members of the EMCP team, including environmental, regulatory and engineering representatives, were present to provide information on the Project design, activities and schedule and provided copies of the Project Description report to all attendees. Attendees were encouraged to ask questions and provide comment throughout the presentation and all concerns were recorded. The discussion focused on local fisheries (historic, current and future), past experience with construction projects in the region, waste management, types of activity at the site before and during construction and concern that the knowledge of local fishers be incorporated and used by the Project team.

The Offshore Commercial Fisher Workshop was held in St. John's on December 3, 2009. It was attended by 12 people, including local offshore fishermen and representatives from the Fish, Food and Allied Workers Union and One Ocean. Similar to the Inshore Commercial Fisher Workshop, Project representatives presented information about the Project to attendees and encouraged them to provide comment and ask questions throughout the session. Some of the concerns that were expressed by attendees included effects of the oil and gas industry on travel routes to and from fishing grounds, damage to fishing gear from seismic activity and timing public meetings and report reviews during non-fishing season so that more fishers can participate. There was also some concern that the oil and gas industry would displace fishers from traditional fishing grounds and that oil spills would destroy fishing areas.

### 3.2 Key Informant Workshops

Three Key Informant Workshops were held in Clarenville, Marystown and St. John's in August 2009 to ensure that community issues and concerns were identified and to learn about past experience with other large industrial construction Projects, such as Hibernia and White Rose. Invitations to attend were sent to key informants to ensure that a wide range of local interests were represented, that people with an appropriate level of experience with past projects were present, and so that the group size was conducive to an open discussion. A total of 39 people participated in the three workshops, representing a range of community sectors and interests including local business and development associations, municipal and provincial government, housing, education, recreation and public safety (Table 3-2). Three representatives from EMCP attended each workshop.

**Table 3-2 Key informant Workshop Attendance**

Location	Date	Actual Number of Participants
Clarenville	August 18, 2009	18
Marystown	August 19, 2009	9
St. John's	August 20, 2009	12
<b>Total</b>		39

Each workshop involved a PowerPoint presentation given by an EMCP representative providing an overview of the Project design, activities and schedule. This was followed by an informal, facilitated discussion of issues and concerns. The main concerns voiced by participants related

to housing and rent costs, a need to consult with the youth and encourage appropriate training, highway safety, the definition of 'local benefits' and the need for the communities adjacent to Bull Arm to benefit and the need for further, timely, communication about Project activities.

### 3.3 Environmental Non-Governmental Organization workshop

The ENGO Workshop was held on September 11, 2009, in St. John's. Three members of the EMCP team and six ENGO representatives participated. The ENGOs that attended are listed in Table 3-3.

The purpose of the Workshop was to provide Project information to the ENGO representatives, answer any questions, and to document their concerns regarding the Project directly to the EMCP team. A PowerPoint presentation on the Project design, activities, and schedule, was given by an EMCP representative and copies of the Project Description report were provided to attendees. Discussion was encouraged throughout the presentation and was focused on small/chronic oil spills and their effects on sea birds, flaring and sea birds, marine mammals, tanker traffic and responsibility for vessels and their discharges, access to and transparency of monitoring data, produced water re-injection, and ice management.

**Table 3-3 Environmental Non-Governmental Organization Workshop Attendance**

Location	Date	Groups in Attendance	Number of Participants
St. John's	September 11, 2009	Sierra Club Natural History Society Newfoundland and Labrador Environmental Association Northeast Avalon Atlantic Coastal Action Program (ACAP) Alder Institute Canadian Parks and Wilderness Society (CPAWS) Whale Release and Stranding Newfoundland and Labrador Environmental Network	6

A follow-up meeting with ENGOs was held on January 27, 2010, in response to letters received from Atlantic Coastal Action Program (ACAP) and Canadian Parks and Wilderness Society (CPAWS) posing questions about the Project Description. Three members from the EMCP team and three ENGO (ACAP, CPAWS and Natural History Society) representatives were in attendance. EMCP team members opened the meeting with an overview of the status of the Project and the environmental assessment process. The team then proceeded to answer the questions from the ENGOs' letters, which pertained to the transportation of materials, including oil and mud, the origin of well fillers, discharge of produced water and availability of Project information to the general public.

## 4.0 OPEN HOUSES

A series of eight open houses were held in September 2009, with two sessions each held in Clarenville, Marystown, St. John's and Corner Brook. Attendance was open to all members of the public, with 222 people attending (Table 4-1). The sessions were held from 2 to 4 pm and from 7 to 9 pm in each community, allowing people to attend at their convenience.

**Table 4-1 Open House Attendance**

Location	Venue	Date	Time	Number in Attendance
Clarenville	Clarenville Inn	September 14, 2009	2:00-4:00 pm	16
			7:00-9:00 pm	21
Marystown	Hotel Marystown	September 15, 2009	2:00-4:00 pm	22
			7:00-9:00 pm	7
St. John's	Delta Hotel	September 17, 2009	2:00-4:00 pm	79
			7:00-9:00 pm	38
Corner Brook	Greenwood Inn	September 21, 2009	2:00-4:00 pm	15
			7:00-9:00 pm	24
<b>Total</b>				<b>222</b>

The open houses provided an opportunity for the general public to speak directly with the senior Hebron Project Management Team to voice their interests or concerns. At least 10 EMCP representatives were present at each open house to answer any questions and document issues raised, including engineering representatives and coordinators of the Development Application, including the CSR, Socio-economic Impact Statement (SEIS) and Benefits Plan.

### 4.1 Public Notification

Advertisements for the open houses were placed in regional weekly newspapers, in *The Telegram* (daily publication), on the Project website, and broadcast on local radio stations.

The newspaper advertisements listed the location, date, time and location for each event (Appendix A). The papers that ran the ads and the publication dates are listed in Table 4-2.

**Table 4-2 Newspaper Publications for Open Houses**

Location	Paper	Publication Dates
St. John's	<i>The Telegram</i>	September 7, 9, 12, 16th
Corner Brook	<i>The Western Star</i>	September 12, 16, 19th
Port aux Basques	<i>The Gulf News</i>	September 14th
Bay Roberts	<i>The Compass</i>	September 15th
Stephenville	<i>The Georgian</i>	September 15th
Clarenville	<i>The Packet</i>	September 10th
Placentia	<i>The Charter</i>	September 8th
Grand Bank	<i>The Gazette</i>	September 8th

A total of 236 advertisements were broadcast on various radio stations (Table 4-3). Each ad ran for 30 seconds.

**Table 4-3 Radio Announcements for Open Houses**

Location	Radio Station	Number of Ads	Broadcast Dates
St. John's	VOCM	40	September 8-17
Clareville	VOCM	38	September 5-13
Marystown	VOCM	38	September 5-14
Corner Brook	VOCM	40	September 8-21
Corner Brook	K-ROCK	40	September 8-21
Island Wide	OZ-FM	40	September 9-21

## 4.2 Open House Format

Each open house began with a brief presentation on ExxonMobil's corporate structure, experience with large projects, introduction of the Project team, and gave an overview of the Project design, schedule and Benefits Agreement with the Province. Slides from the presentation are provided in Appendix B. The presentation was followed by a question and answer session with the Senior Project Management Team. Display boards were set up in the room describing ExxonMobil, the Project, regulatory requirements, benefits and procurement / contracting. A booklet containing small versions of the display boards were provided to all attendees. The display boards are provided in Appendix C. After the question and answer session, attendees were given the opportunity to discuss concerns and pose questions one-on-one to members of the EMCP team who were stationed near their respective display boards.

Comment forms were provided to attendees upon sign-in and 134 of these were completed and returned to the Project team. The comment form is provided in Appendix D. In addition to providing feedback, these forms were used to draw for door prizes at each open house. In general, attendees expressed a positive attitude toward the Project, were pleased with the content and delivery of the presentation and seemed eager to receive any updated information in the future. Some participants expressed an interest in receiving information about possible employment opportunities.

## 4.3 Summary of Comment Forms

The primary discussion at the open houses was related to benefits, including ensuring economic and employment benefits will be delivered at the local community level, the role of unions in construction, how individuals can find information on employment during construction, diversity, how the Benefits Agreement will influence Project contracting and skill requirements and training opportunities. Other items noted were the use of tankers and the Newfoundland Transshipment Terminal by the Project, the need to engage youth, Research and Development spending and the need for information regarding the construction camp at Bull Arm.

## 4.4 Project Team

Project Team members from Exxon Mobil who attended the open houses are listed in Table 4-4.

**Table 4-4 Project Team Members**

Team Member	Position	Open Houses Attended
Hareesh Pillai	Sr. Project Manager	All
David McCurdy	Technical Manager	All
Lynn Ann Nicholosi	Business Manager	All
Margaret Bruce-O'Connell	Public Affairs Manager	All
Lynn Evans	Public Affairs Advisor	All
Leslie Grattan	Environmental/Regulatory Advisor	All
Kim Coady	Environmental Lead	All
Steve Young	Benefits Manager	All
Karen Thomas	Gravity Base Structure (GBS) Interface Lead	All
Wes Whalen	Safety Advisor	All
Randy Mercer	Security Advisor HMDC	All
Cathy Trask	Diversity Manager	All but Corner Brook
Chuck Mueller	GBS and Offshore Loading System (OLS) Manager	St. John's
Ted O'Keefe	Regulatory Lead	St. John's

## 5.0 CONTRACTOR FORUMS

Two types of forums for potential contractors were organized by EMCP in 2009: Procurement Information Sessions; and a Contractor SSH&E Forum.

### 5.1 Procurement Information Sessions

A series of Procurement Information Sessions were held in St. John's, Clarenville, Marystown and Corner Brook in April 2009 (Table 5-1). The purpose of these sessions was to provide information to local businesses regarding the contracting strategies to be employed by EMCP for the Hebron Project and enable local companies to prepare for upcoming opportunities. A total of 565 people attended these sessions.

**Table 5-1 Contractor Forum Attendance**

Location	Date	Number of Participants
St. John's	April 7, 2009	392
Clarenville	April 8, 2009	72
Marystown	April 9, 2009	44
Corner Brook	May 13, 2009	57
<b>Total</b>		565

### 5.2 Contractor Safety, Security, Health and Environment Forum

The Contractor SSH&E Forum was held on June 30, 2009, in St. John's. The purpose of the Forum was to promote and share best practices in safety, security, health and environment. It was attended by 269 people. The safety session was advertised on the Project and Newfoundland Ocean Industries Association (NOIA) websites, as well as in the *Telegram* on May 30, June 3, June 13, June 20 and June 24. The SSH&E Forum advertisement is in

Appendix E. Invitations were sent to presenters and to heads of key government departments and organizations.

## **6.0 OTHER CONSULTATION/ISSUES SCOPING ACTIVITIES**

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### **6.1 Other Community Meetings**

EMCP representatives have held meetings with municipal leaders and regional business groups between April and September 2009 while preparing the CSR. Meetings were held with representatives from the towns of Arnold's Cove, Come By Chance, Clarendville, Burin, St. Lawrence, Marystown, St. John's and Corner Brook, as well as chamber of commerce representatives in the isthmus and Marystown regions (Appendix F). At each of these meetings, EMCP gave brief presentations about the Project and addressed questions posed by participants. Discussions were focused primarily on economic benefits and development. Approximately 1,500 people attended these meetings.

In addition to these meetings, EMCP gave a Project overview presentation at the annual oil and gas industry conference hosted by NOIA in June 2009. After the brief presentation there was an opportunity for questions which included questions on concept selection.

A presentation was also given to the membership of the Association of Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL) in June 2009. This presentation was attended by 200 members of PEGNL.

### **6.2 Meetings with Government Departments and Agencies**

Since the Project was first proposed, key government officials and regulators (municipal, provincial and federal) have been consulted, both formally and informally, on an ongoing basis. The objective of these consultations was to provide information and updates on the Project and the environmental assessment, and also to receive input and guidance as appropriate. The C-NLOPB and following Federal Authorities have been regularly consulted both before and since filing of the Project Description:

- Major Projects Management Office
- Canadian Environmental Assessment Agency
- Transport Canada
- Fisheries and Oceans Canada
- Environment Canada and
- Industry Canada

There have also been on-going meetings with provincial Minister of Natural Resources and deputy ministers and assistant deputy ministers, to keep them apprised of Project developments.

These consultations have involved one-on-one meetings (locally and in Ottawa), telephone conversations and e-mail correspondence.

### **6.3 Media Briefings and Tracking**

EMCP responds to media inquiries as appropriate and has provided information about the project to local, national and international media. A media briefing was provided on October 1, 2008, when Exxon Mobil assumed operatorship of the Project.

EMCP has been regularly monitoring the provincial media, including print, broadcast and electronic news media. Issues that are noted are incorporated into EMCP's issues tracking database. Media briefings and newspaper articles about the Project and Exxon Mobil are included in this Appendix G.

### **6.4 Project Website and Telecommunications**

To increase accessibility and communication, EMCP has established a Project website (<http://www.hebronproject.com>), which has been widely advertised and promoted during presentations at Workshops and open houses. It contains information about the Project, including a full Project description, information about procurement and SSH&E and the presentation that was provided at open houses.

The website is updated regularly and it has a feedback section inviting users to provide comment on the website. Between September 1 and December 19, 2009, the website received a total of 9,310 visits. Of these, 4,941 were from absolute unique visitors, 34.75 percent were from direct traffic, 25.57 percent were from referring sites and 39.68 percent were from search engines. Two visitors filled out the online feedback form.

### **6.5 Project Information Distribution**

Information was made available to the public primarily through the Project and NOIA websites, through media interviews and through targeted stakeholder meetings and those organizations subsequently providing updates to their members, as well as through presentations at industry and other events.

## **7.0 SUMMARY OF COMMENTS, QUESTIONS, ISSUES AND CONCERNS**

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The main message heard throughout the scoping / consultation program was that most participants are supportive of the Project and want to see it proceed in a manner that provides the maximum benefit, especially to those communities adjacent to the construction sites at Bull Arm and Marystown.

Issues raised throughout the consultation program related to the environmental effects of the Project have been incorporated in Project planning and are reflected in this CSR. A summary of

concerns raised by participants in the Key Stakeholder Workshops and open houses, and the section within the CSR or SEIS where they are addressed, is provided in Table 7-1.

**Table 7-1 Issues Identified Through Issues Scoping Process**

Comment	Response or Section
<b>Accidental Events</b>	
Include oil / chemical spills associated with tanker traffic	CSR Section 2.9.5
Include chronic small oil/chemical spills in modelling and predictions	CSR Sections 14.1.3, 14.2, 14.3
Include and specify oil spill data from Newfoundland and Labrador	CSR Sections 14.1, 14.2, 14.3
Effects and probability of blowouts	CSR Sections 7.5.4, 8.5.3, 9.5.4, 10.5.4, 11.4.1.4, 11.4.3, 11.5.3, 11.6.3, 12.5.1, 14.1.1
Probability of impact from icebergs and modelling scenarios used	CSR Sections 2.9, 2.9, 3.1.4, 3.2.3, 13.3, 13.4, 14.4, 14.6, 17.1
<b>Birds</b>	
Impacts of flaring on sea birds	CSR Section 9.5.2
Impacts of chronic small oil spills on sea birds	CSR Section 9.5.4
Monitoring programs for sea birds	CSR Section 9.5.7
<b>Business</b>	
Need to maximize benefits to local businesses, contractors and suppliers	Hebron Benefits Plan, SEIS Chapter 4
Accommodation of employees during construction – construction camp vs. living/renting in adjacent communities	SEIS Section 6.1.3
Will there be business opportunities in western Newfoundland?	Hebron Benefits Plan, SEIS Section 2.1
<b>Commercial Fisheries</b>	
Need to time blasting to prevent impact on migrating fish populations	CSR Sections 8.4.1, 8.5.1, 8.5.4
Concerns regarding local crab populations near the deepwater mooring site if any dredging or dumping were to take place.	CSR Sections 8.4.1, 8.5.1, 8.5.4
Concern that nearshore fishers would be prohibited from fishing grounds in Bull Arm, specifically near the Deepwater Site	CSR Sections 8.4.1, 8.5.1, 8.5.4
Concern that activities and additional vessel traffic associated with GBS construction will disrupt harvesting operations	CSR Sections 8.4.1, 8.5.1, 8.5.4
Effects of construction-related noise and lights on catchability	CSR Sections 8.4.1, 8.5.1, 8.5.4
Concern related to loss and damage to fishing gear	CSR Section 8.4.1
Concern that offshore fishing grounds will be lost due to additional safety zones and exclusion zones	CSR Section 8.4.1
Effects of on-going oil and gas exploration and production on the Grand Banks on future fisheries	CSR Section 8.4.1
<b>Economy and Economic Benefits</b>	
Compensation for fishers who are displaced from their usual fishing grounds due to the Project	CSR Section 8.5.1, SEIS Sections 7.4.5, 7.4.6
Need to maximize benefits to communities adjacent to the construction site(s), including employment and business opportunities	Hebron Benefits Plan, SEIS Chapters 4 and 5
Need to maximize employment of Newfoundlanders and Labradorians	Hebron Benefits Plan, SEIS Chapter 4
What topside modules will be fabricated in Newfoundland and Labrador?	CSR Sections 2.7, 2.8.4
Where will engineering work be completed?	CSR Section 2.9, Hebron Benefits Plan
<b>Education and Training</b>	
Need to work with schools and youth (especially girls) to encourage participation in trades programs	Hebron Benefits Plan, Hebron Diversity Plan, SEIS Appendix A
Need to encourage school-age girls to enter non-traditional careers	Hebron Diversity Plan, SEIS Section 7.5 and Appendix A
What forms of training will EMCP provide?	Hebron Benefits Plan, SEIS Section 7.5.4

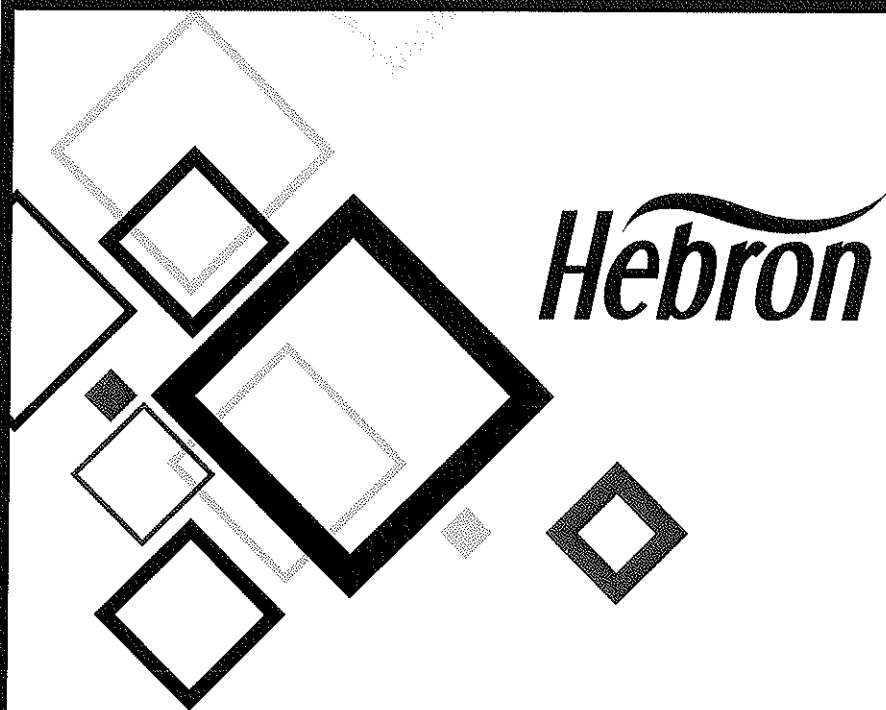
Comment	Response or Section
<b>Employment</b>	
Where will the 3,000 qualified workers for construction come from?	SEIS Section 4.3
Project employment during Operations?	Hebron Benefits Plan, SEIS Section 4.3
Aside from Bull Arm, where will construction work be completed?	Hebron Benefits Plan, SEIS Section 4.0
Need to provide timely information regarding employment to residents of Newfoundland and Labrador working in western Canada who may want to return to the Province	Hebron Benefits Plan
Need to work with unions to maximize employment opportunities for qualified individuals from communities adjacent to construction site	Hebron Benefits Plan
Will there be employment opportunities for non-union tradespeople?	Hebron Benefits Plan
Need to work with unions to develop hiring practices to encourage hiring of members of diversity groups (women, aboriginal persons, persons with disabilities, and visible minorities)	Hebron Benefits Plan
Need to work with education and training institutions to ensure there are enough people to meet Project requirements during both Construction and Operations	Hebron Benefits Plan
Will the Project be designated as a 'Special Project' by the provincial government?	To be addressed in the Development Application
<b>Endangered or Special Status Species</b>	
Effects of planned discharges on marine life and sea birds	CSR Section 11.4.2, 11.6.2
Effects of chronic small oil / chemical spills on marine life and sea birds.	CSR Section 11.4.3, 11.6.3
Effects of blowouts on marine life and sea birds	CSR Section 11.4.3, 11.6.3
<b>Environmental Assessment/Development Application</b>	
Inclusion of tanker traffic associated with the Project in the assessment	CSR Section 2.9.5
Incorporate comments from previous offshore assessments	CSR (general)
<b>Environmental Management</b>	
Local fishers should be consulted in regard to monitoring programs for fish and fish habitat	CSR Section 8.5.1
<b>Fish and Fish Habitat</b>	
Impacts of chronic small oil/chemical spills on marine life	CSR Section 7.5.4
Effects of dredging in Bull Arm on water quality	CSR Section 7.5.1.2
Effects of blasting on pelagic fish species (herring, mackerel, capelin)	CSR Section 7.5.4
Effects of oil spill on herring spawning grounds in Bull Arm	CSR Section 7.5.4, 12.5.1.1
<b>Health and Safety</b>	
Road safety, especially on highways, during winter months	SEIS Section 5.3.3
Lack of cell phone coverage on the Burin Peninsula highway	SEIS Section 5.3.3
<b>Marine Mammals</b>	
Effects of blasting on marine mammals	CSR Section 10.5.1
<b>Monitoring</b>	
Provide public access to 24-hour monitoring raw data for produced water and other waste streams	CSR Chapter 15
Provide public access to Environmental Effects Monitoring (EEM) raw data	CSR Chapter 15
Monitoring programs for fish and fish habitat	CSR Section 7.5.7
<b>Public Involvement</b>	
Need to consult with small communities adjacent to the Bull Arm site which are serviced by Local Service Councils	SEIS Section 7.5.8
Direct communication between EMCP and the public needs to be ongoing	CSR Section 5.1
Need to engage youth	Hebron Benefits Plan, SEIS Appendix

Comment	Response or Section
Important to communicate the results of the CSR and Socio-economic Impact Statement to the public	CSR Section 5.1
<b>Research and Development</b>	
The oil industry needs to fund fish/fishery research as they are displacing the fishing industry	Hebron Benefits Plan
What percentage of the \$120 million committed to Research and Development will be spent on basic and applied research?	Hebron Benefits Plan
<b>Services and Infrastructure</b>	
Capacity of local communities to house in-migrants and the effect on housing / rent prices	SEIS Section 6.1
Health and social service requirements resulting from the Project	SEIS Section 5.2
Accommodation of employees during construction – construction camp vs. living/renting in adjacent communities	SEIS Section 6.1.3
Traffic concerns on Trans Canada Highway due to Project-related commuting of people and materials, especially during winter months	SEIS Section 5.3.3
Concern that local infrastructure (roads, wharves) are not adequate to accommodate industrial use without incurring damage	SEIS
Concerns regarding women's employment and access to childcare	Hebron Benefits Plan, Hebron Diversity Plan
<b>Technical / Project Description</b>	
Will the GBS have an ice wall? Will the GBS be built to withstand impact from an ice berg?	CSR Sections 2.6, 2.7, 2.8.2
Will there be underwater blasting for creation of the berm at Bull Arm?	CSR Section 2.8.1
What is the size of the drydock in Bull Arm?	CSR Section 2.8.1
Will the production platform be able to produce natural gas in addition to oil?	CSR Section 2.11
Quantify amount of flaring	CSR Sections 2.9, 6.3.2, 2.6.2.2
Does the Project include pre-drilling of wells offshore?	CSR Section 2.8.6
What is the transportation process of oil to market?	CSR Section 2.9.5
What is the transportation methods for drilling muds and drill cuttings to and from the offshore site?	CSR Section 2.9
Where will oil well fillers (drill muds and cuttings) originate from?	CSR Section 2.9.5
Could the Project office be located in Clarendville?	Project offices tend to be located near the hub of technical expertise and near an airport, which at this point in the project is St. John's (from the response at the Open House in Clarendville, Sept 14 2009)
<b>Waste Management</b>	
Concern regarding floating debris / waste from the deepwater construction site	SEIS Section 7.4.8
Waste from the construction sites may exceed capacity of local waste management sites	SEIS Section 7.4.8

Issues raised during the consultation program related to industrial benefits, employment, development concept, and construction and operational matters are addressed in the Project Development Application.

# **APPENDIX A**

## Open House Advertisement



You're invited to a

## Public Information Session on the Hebron Project

### Your opinion matters.

Interested members of the public are invited to attend public information sessions with the senior decision makers of the Hebron project. It's an opportunity to speak directly with the project leaders and share your input on the development of the Hebron project as it relates to you, your community and your province.

### The Hebron project team will be visiting the following locations:

Date	Community	Venue	Times
September 14	Clareville	The Clareville Inn	2:00 – 4:00 & 7:00 – 9:00
September 15	Marystown	Hotel Marystown	2:00 – 4:00 & 7:00 – 9:00
September 17	St. John's	The Delta Hotel	2:00 – 4:00 & 7:00 – 9:00
September 21	Corner Brook	The Greenwood Hotel	2:00 – 4:00 & 7:00 – 9:00

[www.hebronproject.com](http://www.hebronproject.com)

ExxonMobil Canada Properties is the operator of the Hebron Project – an oil field located offshore Newfoundland and Labrador in the Jeanne d'Arc Basin, 350 km southeast of St. John's, NL.

**ExxonMobil**



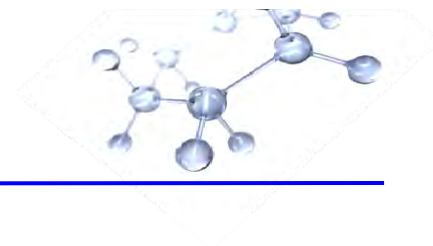
**SUNCOR**  
ENERGY

**StatoilHydro**

**nalcor**  
energy

# **APPENDIX B**

## Open House Presentation



# Public Information Session

## Opening Address

Hareesh Pillai  
VP & Senior Project Manager,  
ExxonMobil Canada

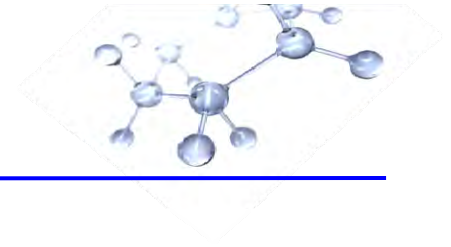
**ExxonMobil**



**StatoilHydro**

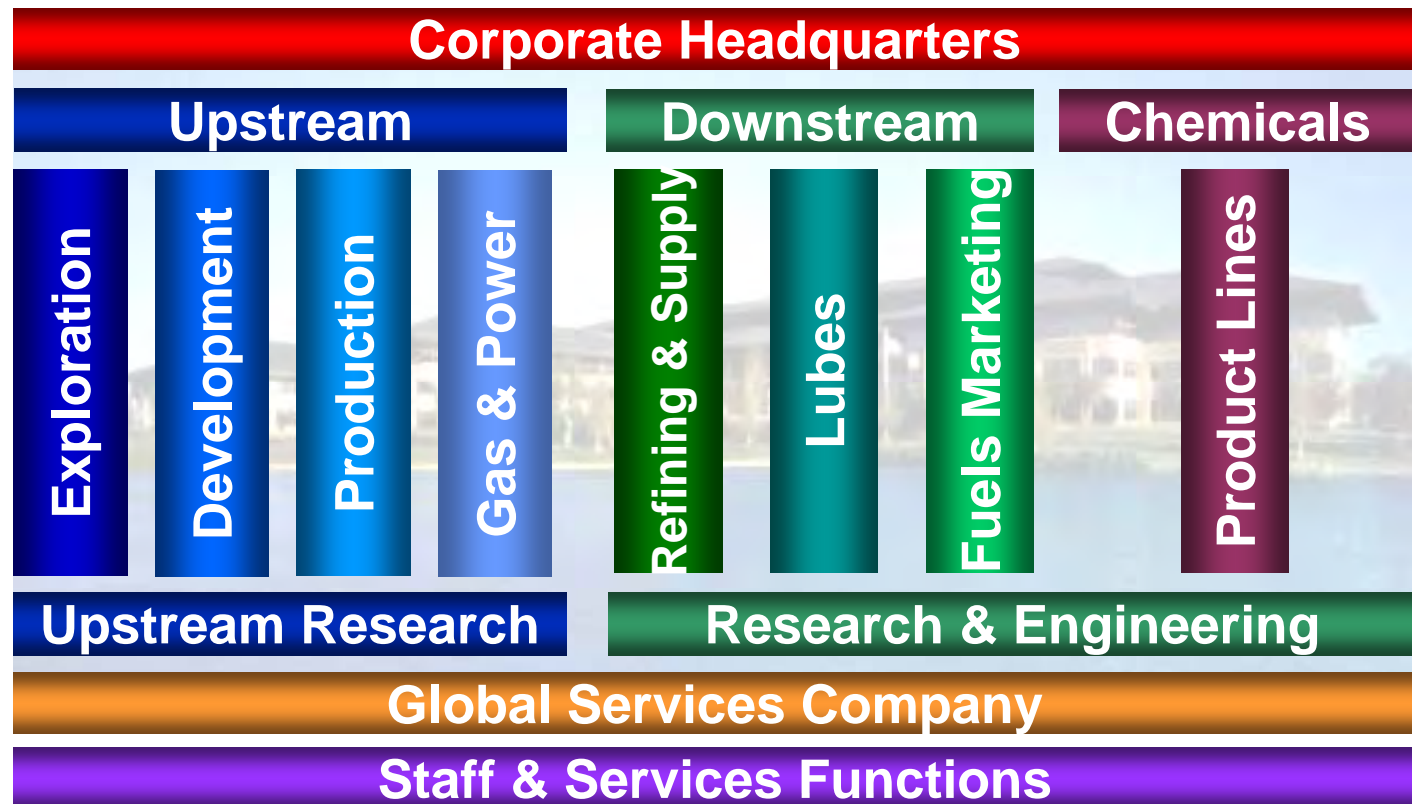


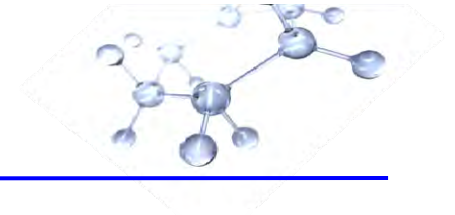
*Hebron*



## ExxonMobil Overview

- Operations on six continents
- 82,000 employees



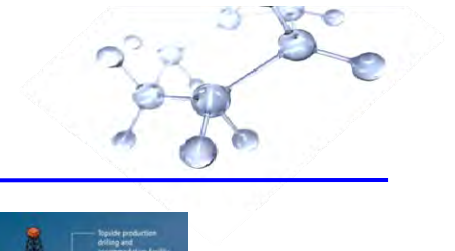


## ExxonMobil's Approach to Project Management

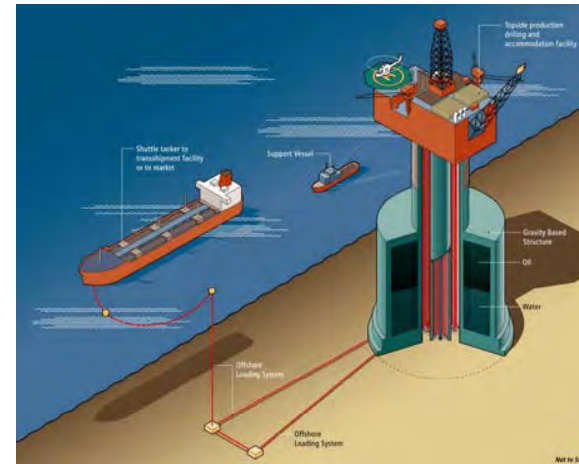
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- Safety, health and environmental performance
- Disciplined project management systems
- Innovation in application of technology
- Promote local content & capabilities
- Community support & involvement
- Meet our commitments

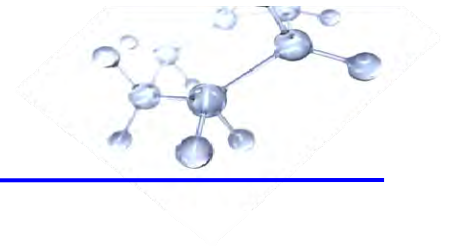




## Project Overview



- Operator is ExxonMobil Canada
- 350 km offshore Newfoundland in Jeanne d'Arc Basin
- 100 m water depth
- 400-700 million barrels recoverable oil for the base development
- First oil: before the end of 2017
- Stand-alone concrete gravity-based structure (GBS) with offshore loading of crude
- 1.3 million barrels of oil storage
- 150,000 barrels of oil per day at peak production
- Construction of GBS is to begin in 2012 at the Bull Arm Site



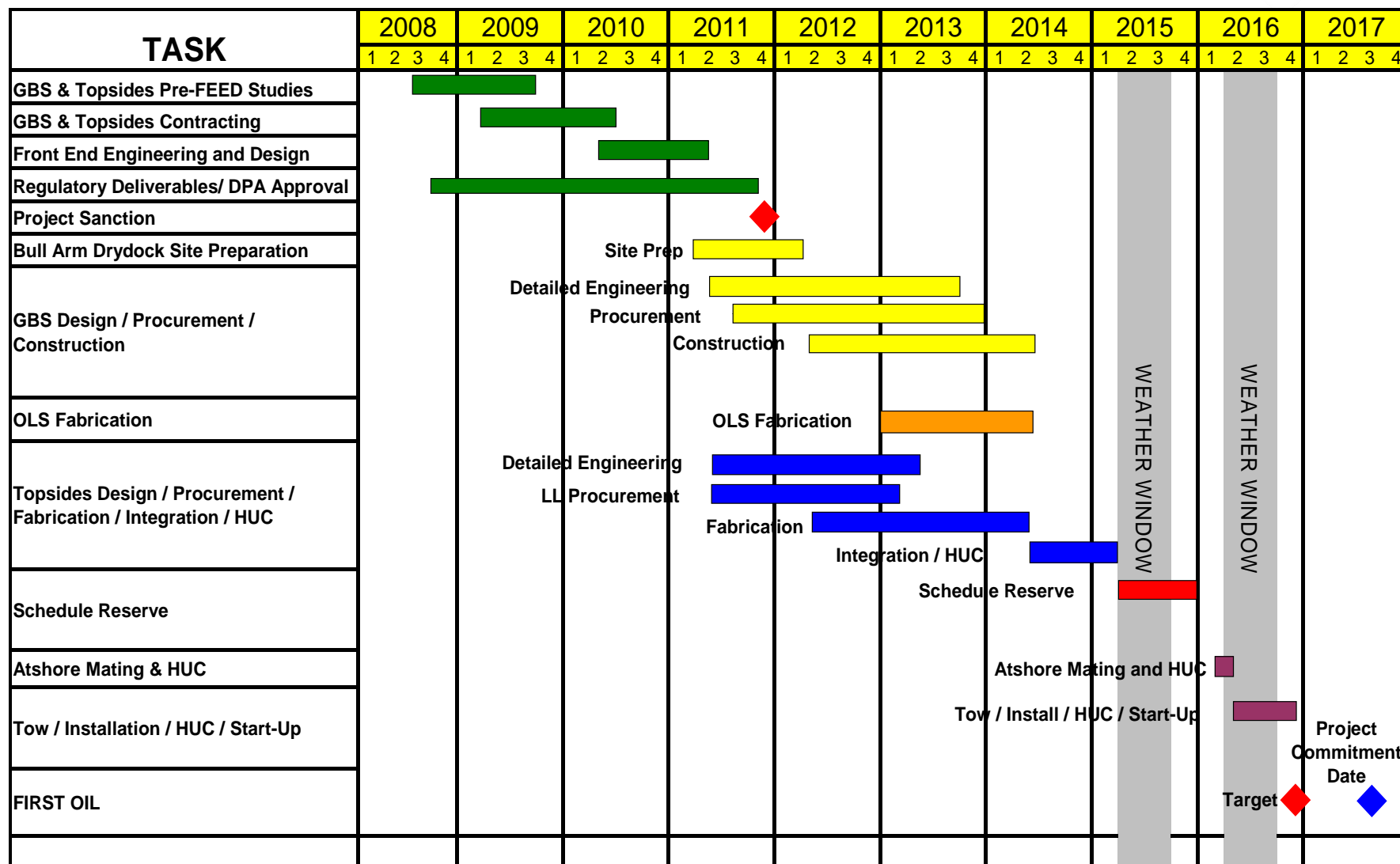
## Benefits Agreement

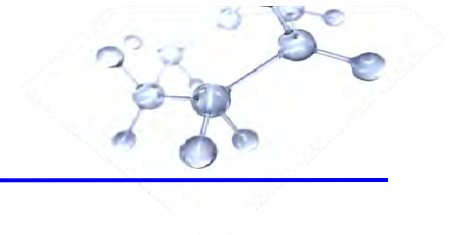
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- Local Project office with decision-making authority
- In-Province Engineering, Construction and Research
  - 1.0 M+ hrs for Project Management Team
  - 1.2M+ hrs Detailed Engineering for locally fabricated components
  - \$120M for Research & Development
  - Fabrication of risers, flare boom, heli-deck, lifeboat stations, sub-sea template and docking mechanism
  - Drilling module, living quarters subject to capacity and resource considerations
  - GBS to be built at Bull Arm site including 50k hours FEED, all detailed design and 4.1 M hrs construction
- Process and utilities module to be bid and awarded on a fully international competitive basis
- First consideration of NL contractors/suppliers
- Gender equity and diversity commitments
- Development of local skills, industry capability/capacity, and training



# Preliminary Project Schedule

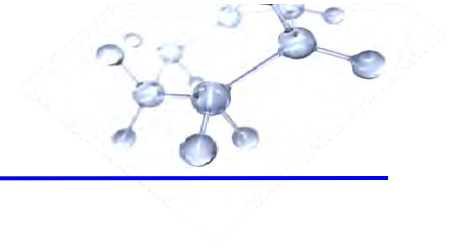




## Good Progress on All Fronts

- Opened Atlantic Place office; seeking space for next phase
- Significant progress on concept refinement activities
- Continuing community engagement activities
- Building base of local talent
- Conducted Vendor-Supplier information sessions
- Significant local contracting
- Launched website ([www.hebronproject.com](http://www.hebronproject.com))
- Progressing FEED and EPC contracting for GBS & Topsides
- Progressing regulatory deliverables





## Our Commitments

---

- Highest levels of Safety, Health, Environment & Security performance
- Meet Benefits Agreement commitments
- Deliver execution certainty and world class execution
- Build sustainable relationships with community



# **APPENDIX C**

## Display Boards

# ExxonMobil

ExxonMobil is the world's largest publicly-traded international oil and gas company. We operate facilities and market products in over 200 countries around the world, and explore for oil and natural gas on six continents.

We are also a technology company, applying science and innovation to find better, safer and cleaner ways to deliver energy to the world.

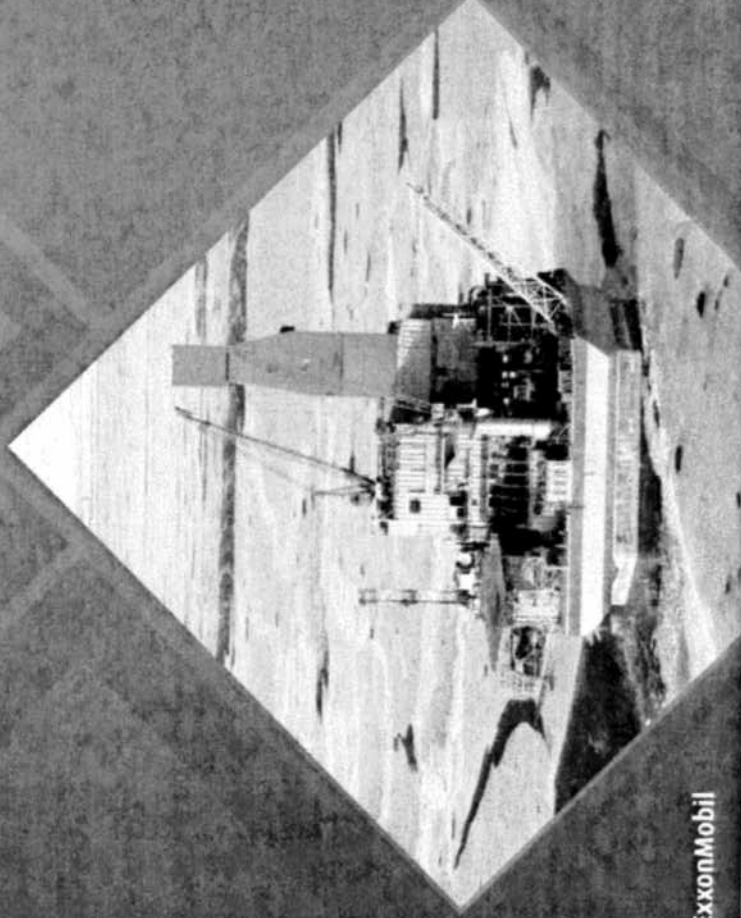
Every day, employees at ExxonMobil are committed to the pursuit of operational excellence. We do this by delivering safe, reliable operations, improving energy efficiency, safeguarding the environment, and maintaining strong business controls.

We believe that maximizing the value of resources – through disciplined investments, developing breakthrough technologies, improving processes, and integrated operations – generates the most benefit for resource owners, society and our shareholders.

Our long-term success also depends on promoting the development of our employees and the communities in which we operate, as well as helping to prepare today's students to take on tomorrow's challenges.

ExxonMobil Canada will leverage the services of ExxonMobil Development Company, which has approximately 3,000 employees and contractors who manage some of the world's largest and most complex oil and gas projects.

We are proud to add Hebron to our portfolio.



ExxonMobil

# Project Overview

Hebron is an oil field located offshore Newfoundland and Labrador (NL) in the Jeanne d'Arc Basin, 350 kilometres (km) southeast of St. John's, NL.

The Hebron field is 9 km north of the Terra Nova project, 32 km southeast of the Hibernia project, and 46 km southwest of the White Rose project.

ExxonMobil Canada Properties is the operator of the Hebron Project. The Hebron co-venturers are:

- ExxonMobil Canada Properties (36%)
- Chevron Canada Resources (26.7%)
- Suncor Energy Inc (22.7%)
- StatoilHydro Canada (9.7%)
- Nalcor Energy - Oil and Gas (4.9%)

## Project Summary

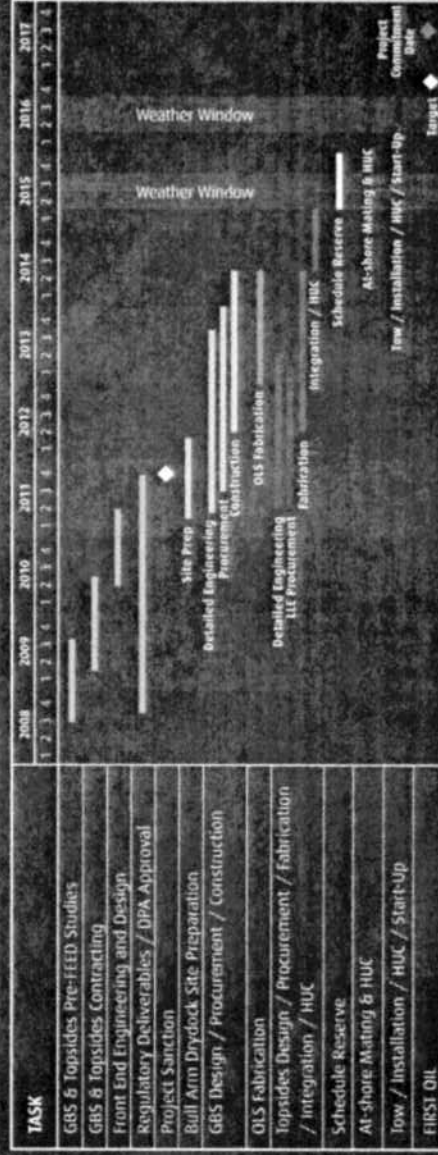
- 100 metres water depth
- 400-700 million barrels recoverable oil
- 150,000 barrels of oil per day at peak production
- produced using a stand-alone concrete gravity-based structure (GBS) with offshore loading of crude
- 1.3 million barrels of oil storage

## Project Commitments

- highest levels of safety, health, environment and security performance
- meet Benefits Agreement commitments to the Province of NL
- deliver execution certainty and world-class project performance

Construction of the GBS is scheduled to begin in 2012 at the Bull Arm site, located 130 km northwest of St. John's, NL. The site is operated by Nalcor Energy – Bull Arm Fabrication. First oil is anticipated before the end of 2017.

## Hebron Project Schedule



## Project Overview

# Safety, Health & Security

At ExxonMobil, excellence in safety, health and security is a core value.

Our safety motto, for both on and off the work site, is **Nobody Gets Hurt**. We will relentlessly pursue the ultimate objective of an injury- and illness-free work place and we will not compromise our focus on safety.

We will promote safety early in the Hebron Project through annual contractor and supplier workshops and ensure that safety, health and security priorities are factored into and emphasized when pre-qualifying contractors and suppliers.

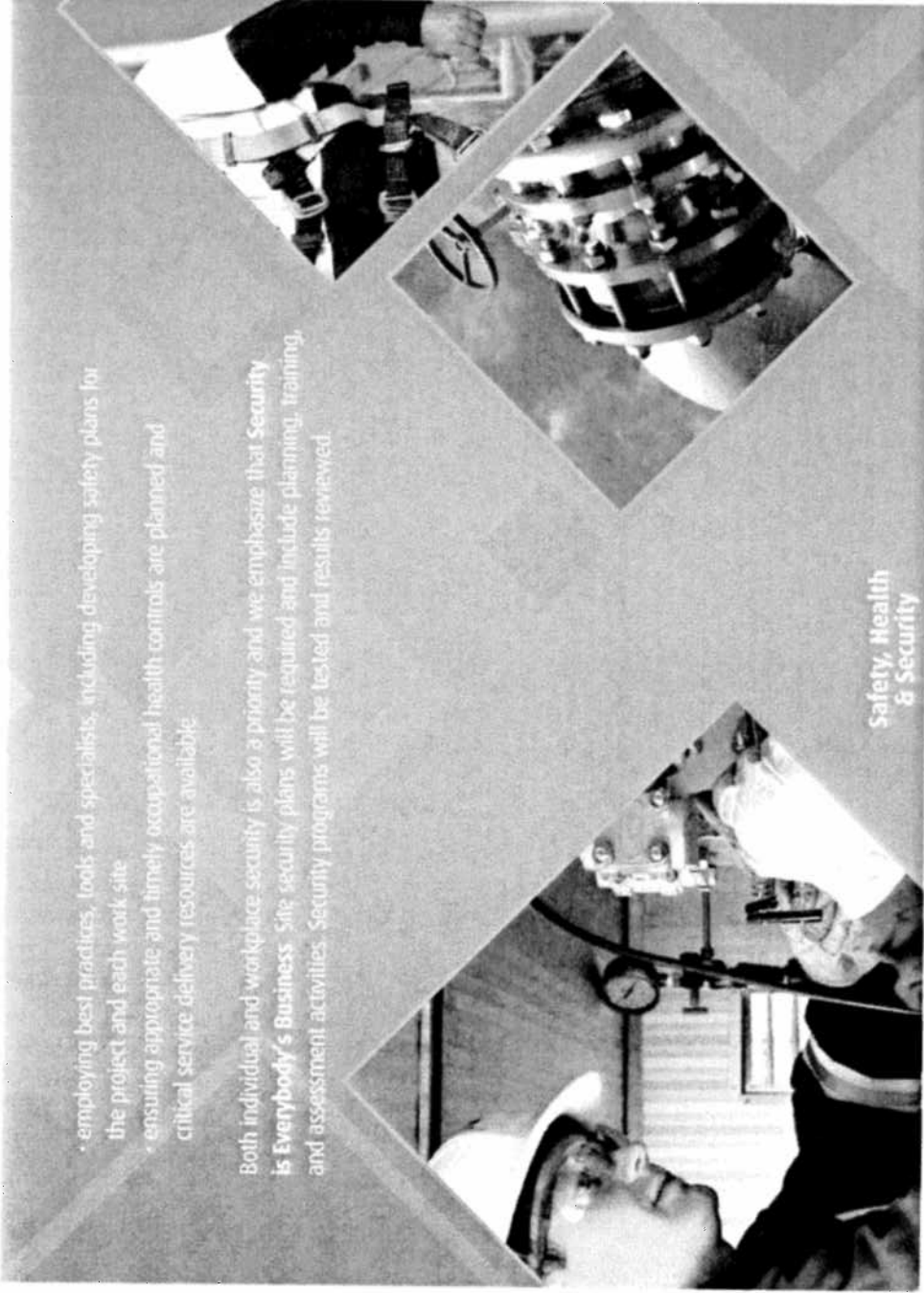
**We will develop a strong safety and health culture early in the project by:**

- setting high expectations and sharing best practices
- providing safety training for employees and contractors prior to construction
- employing lessons learned from our global experience

- employing best practices, tools and specialists, including developing safety plans for the project and each work site
- ensuring appropriate and timely occupational health controls are planned and critical service delivery resources are available

Both individual and workplace security is also a priority and we emphasize that **Security is Everybody's Business**. Site security plans will be required and include planning, training, and assessment activities. Security programs will be tested and results reviewed.

Safety, Health  
& Security

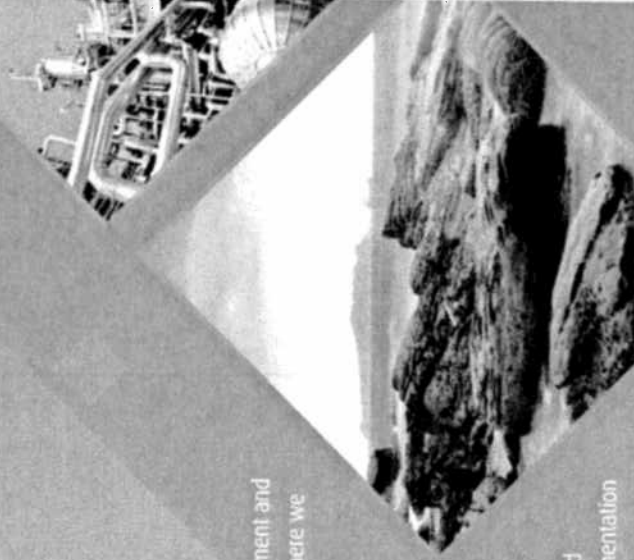


# Environment & Regulatory

ExxonMobil is committed to operating in a way that protects the environment and takes into account the economic and social needs of the communities where we operate. We will act consistent with our corporate environmental motto,

## **Protect Tomorrow. Today.**

Wherever we operate, we encourage concern and respect for the environment and we comply with all applicable environmental regulations. The environmental and regulatory process for Hebron is governed primarily by the following pieces of legislation: the Canadian Environmental Assessment Act, the Canada-Newfoundland Atlantic Accord Implementation Act and the Canada-Newfoundland and Labrador Implementation Newfoundland and Labrador Act.



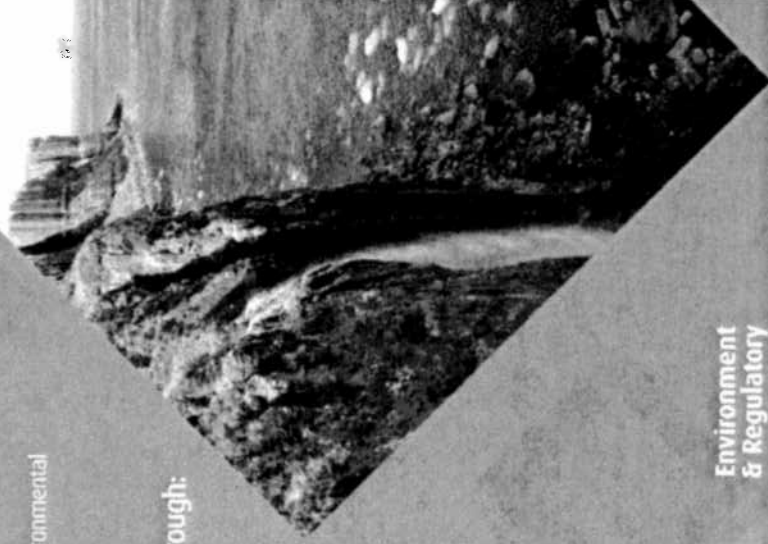
### **We will be an environmental and regulatory leader by:**

- requiring facilities to be designed and operated with the goal of minimizing emissions and waste
- managing activities with the goal of preventing incidents
- responding quickly and effectively if incidents occur
- conducting and supporting research to improve understanding of environmental protection methods
- undertaking reviews and measuring progress

### **We will demonstrate our environmental commitment through:**

- rigorous and sustainable environmental compliance performance
- application of environmental standards
- effective regulatory approval strategies
- establishing and maintaining positive relationships with stakeholders

**Environment  
& Regulatory**



# Reservoir

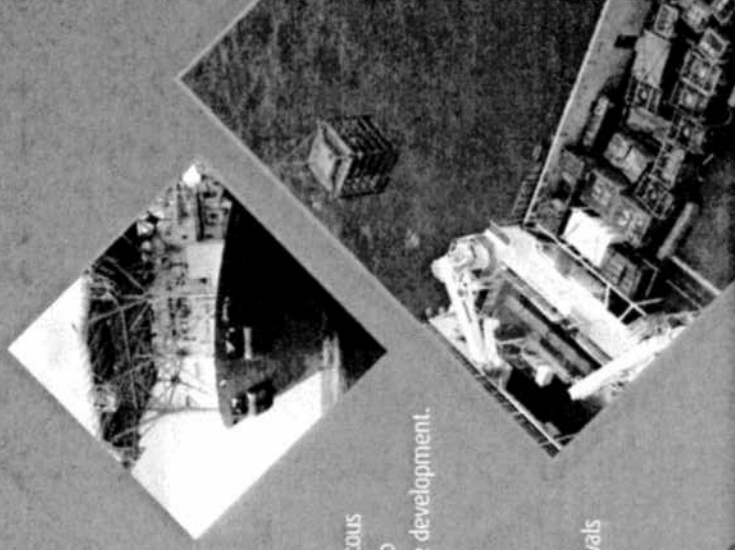
The Hebron oil field is located offshore NL in the Jeanne d'Arc Basin, 350 kilometres (km) southeast of St. John's, NL.

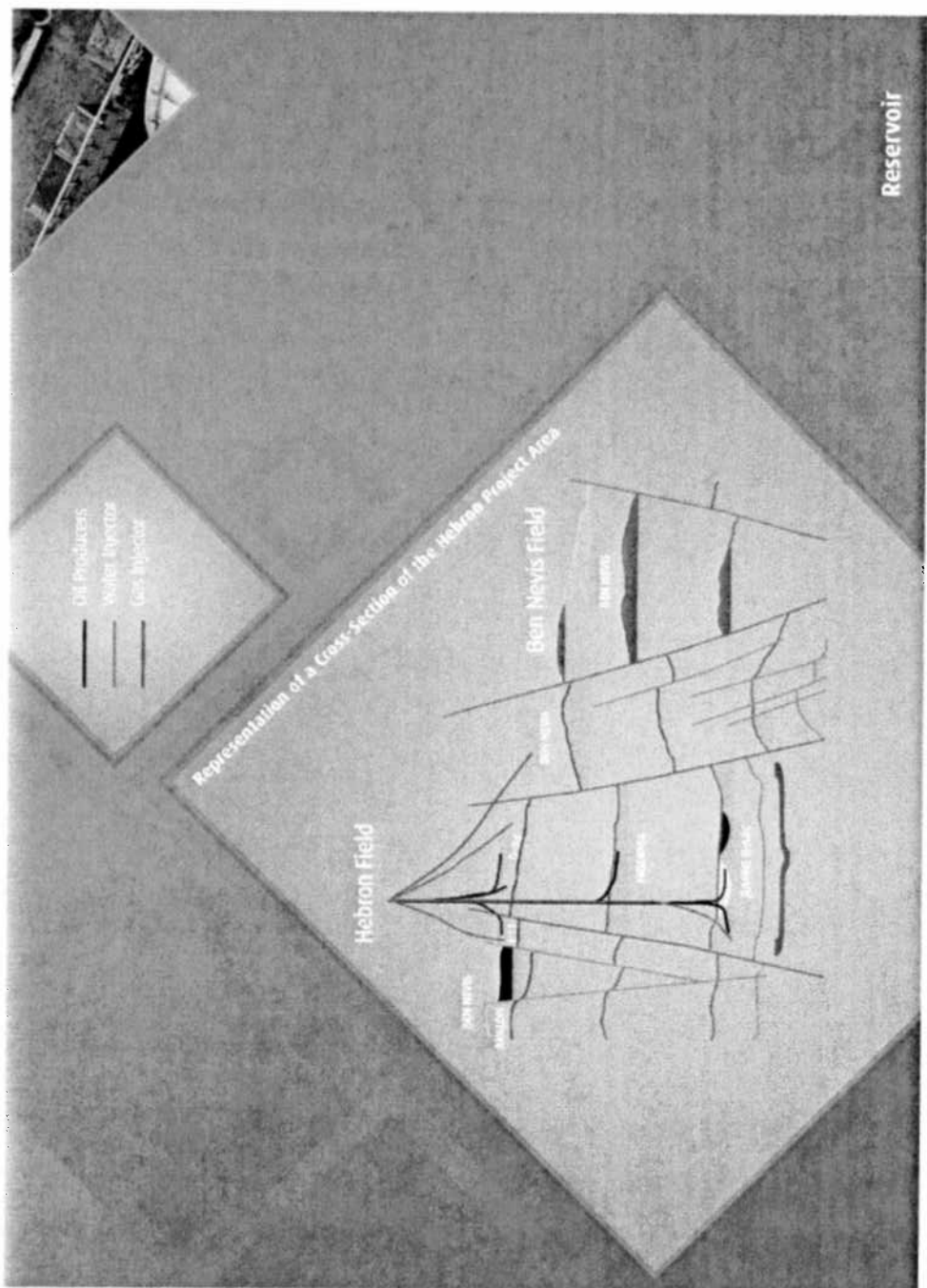
The Hebron field contains separate oil pools in at least four stratified rock intervals: Ben Nevis Reservoir, the Avalon Reservoir, the Hibernia Reservoir and the Jurassic Jeanne d'Arc Reservoir.

The Ben Nevis Reservoir within the Hebron field contains a heavy, viscous oil and is the core of the Hebron Project. This reservoir is anticipated to produce about 80 per cent of the project's proposed initial oil resource development.

## Drilling highlights

- 35-45 wells will be drilled to develop oil reservoirs in Hebron field
- wells drilled to depths of 1700 to 4500 metres
- certain oil production wells will include horizontal production intervals
- water injection for pressure support and oil sweep





# Gravity-Based Structure

The Hebron field will be developed using a stand-alone, gravity-based structure (GBS) that sits on the ocean floor. The GBS will consist of a reinforced concrete structure designed to withstand sea ice, icebergs, and meteorological and oceanographic conditions at the offshore location.

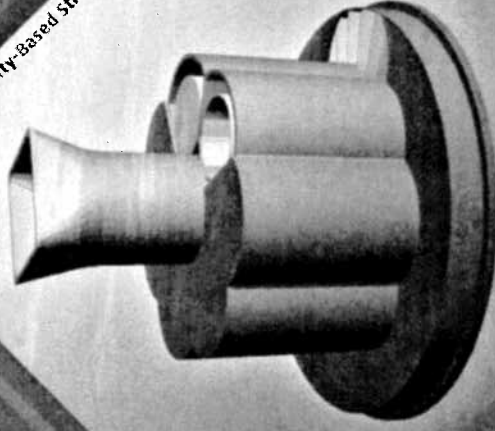
The GBS will support the topsides for drilling and oil production, and the GBS base will contain storage for more than one million barrels of crude. An offshore loading system (OLS), complete with a looped pipeline and two separate loading points, will be installed to offload the oil from the GBS onto ice-strengthened tankers for transfer to a transshipment facility or transport directly to market.

## Preliminary Description

- Height: 120 metres
- Base Diameter: 135 - 145 metres
- Supports 25,000-35,000 metric tonnes of topsides
- Weight: 400,000 metric tonnes
- Shaft Space for 50 - 55 wells
- J-Tubes to tie in potential future developments

GBS construction will begin in 2012 at the dry dock at the Bull Arm Fabrication site, located 130 km northwest of St. John's, NL. The GBS will then be transferred to the Bull Arm deepwater site for completion and then towed to the Hebron field for final installation.

Illustration of Gravity-Based Structure



Gravity-Based  
Structure

# Topsides

The topsides facilities accommodate all drilling, production and utility equipment on the Hebron platform, and provide living quarters for platform workers.

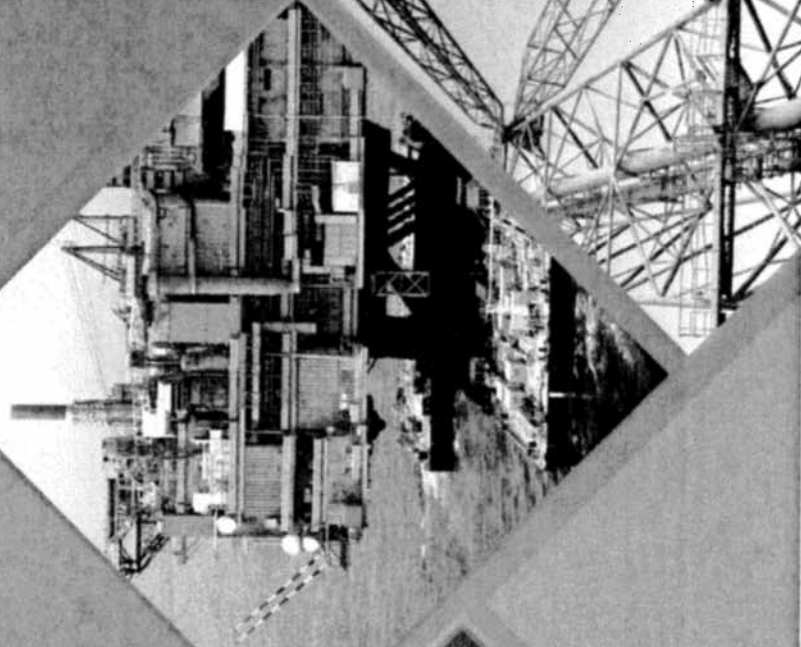
## Preliminary Description

- preliminary estimated weight: 25,000 – 35,000 tonnes
- 150,000 barrels of oil processed per day at peak production
- Modules will include:
  - Integrated Process and Utilities Module including separation/oil treating, compression, process heating/cooling, metering, water treating/injection, chemical storage/pumping, control and electrical rooms, power generation, utilities, well bay
  - Derrick Equipment Set including derrick, draw works, top drive and driller's cabin
  - Drilling Support Module including bulk cement and drilling fluids systems
  - Living Quarters including rooms, life boat station, helideck, medical clinic, recreation rooms, mess hall

Specific topsides components will be fabricated in the province. Components fabricated offsite from the Bull Arm Fabrication site will be transported to Bull Arm for final assembly, hook-up and commissioning.

Representation of topsides facility

Topsides



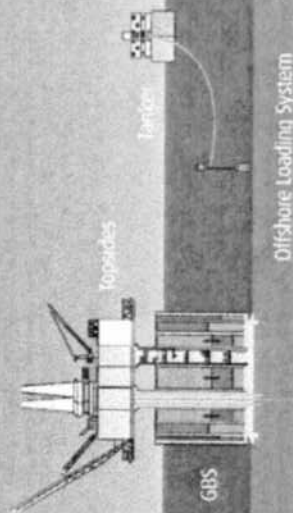
# Installation & Start-up

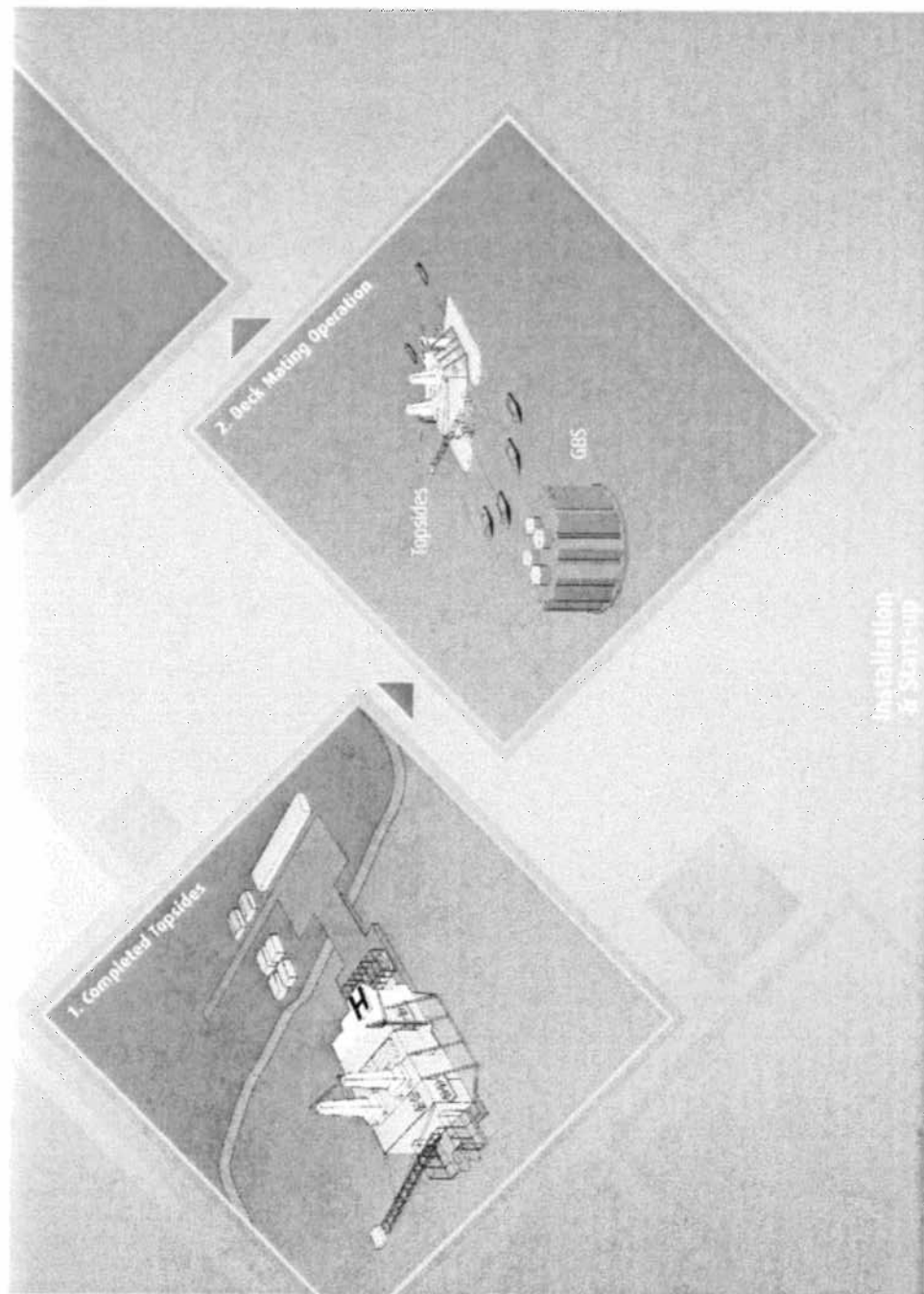
When construction of Helix's gravity-based structure (GBS) is complete and the topsides are assembled, the topsides are moved to the construction site at the field and fabricated into place.

Helix and its partners along with the local state and federal agencies will be in at the project's start-up and installation with the GBS at the construction site and the construction of the GBS.

The GBS structure will be moved to the construction site and installed. Helix will be in at the project's start-up and installation with the GBS at the construction site and the construction of the GBS.

## 2. Vertical Section of Production System





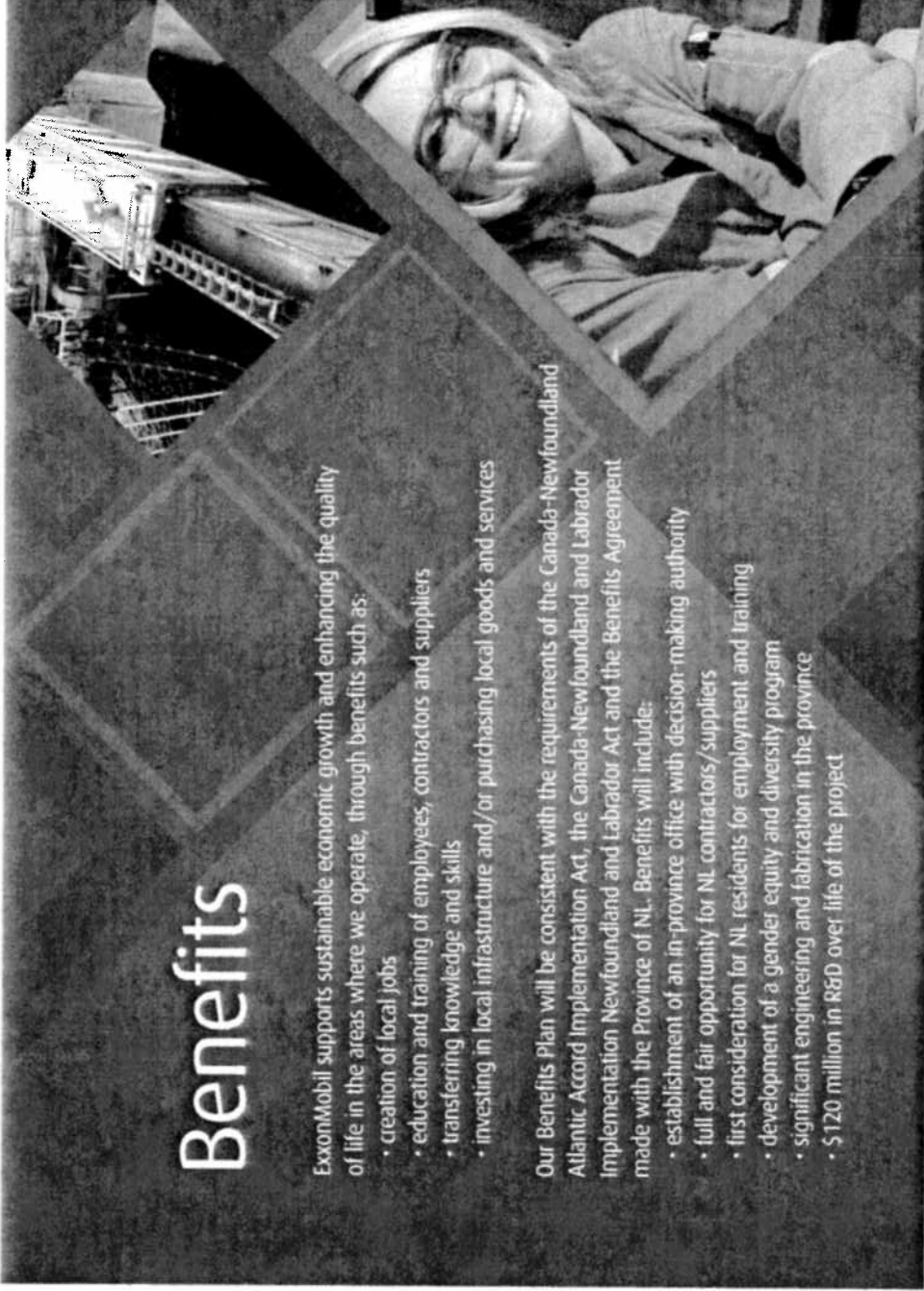
# Benefits

ExxonMobil supports sustainable economic growth and enhancing the quality of life in the areas where we operate, through benefits such as:

- creation of local jobs
- education and training of employees, contractors and suppliers
- transferring knowledge and skills
- investing in local infrastructure and/or purchasing local goods and services

Our Benefits Plan will be consistent with the requirements of the Canada-Newfoundland Atlantic Accord Implementation Act, the Canada-Newfoundland and Labrador Implementation Newfoundland and Labrador Act and the Benefits Agreement made with the Province of NL. Benefits will include:

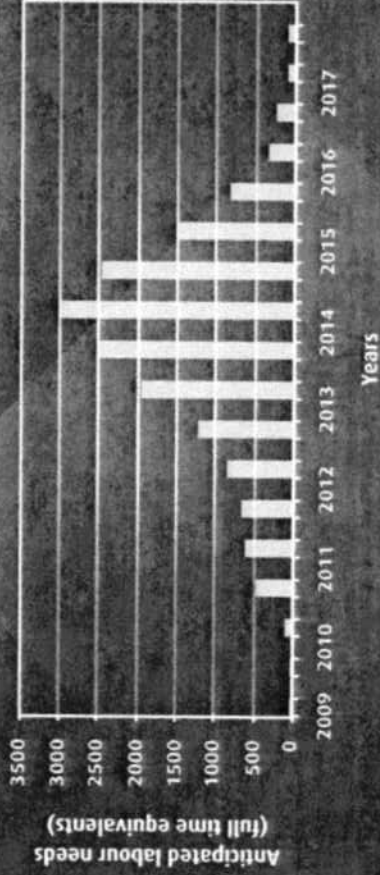
- establishment of an in-province office with decision-making authority
- full and fair opportunity for NL contractors/suppliers
- first consideration for NL residents for employment and training
- development of a gender equity and diversity program
- significant engineering and fabrication in the province
- \$120 million in R&D over life of the project



### We are committed to:

- maximizing local benefits while maintaining the highest levels of safety, efficiency and integrity of our operations
- selecting contractors and suppliers that will work diligently with us to deliver benefits to the people of the province
- promoting the development of local skills and industry capability which leaves a lasting legacy for the communities in which we operate and for the province
- delivering execution certainty to ensure that the project delivers best-in-class return on investment for stakeholders, including the Province of NL

Diagram: Anticipated Employment Requirements 2009-2017



Benefits

# Procurement & Contracting

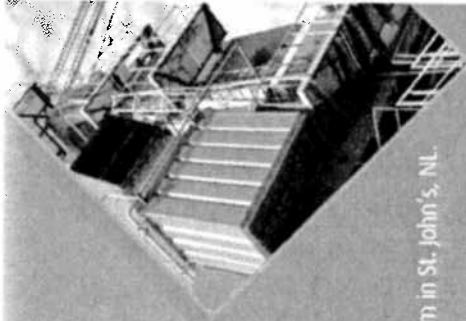
The Hebron Project procurement and contracting process is managed by the Hebron Project Team in St. John's, NL.

ExxonMobil Canada uses procedures that award business to contractors and suppliers that:

- operate safely
- are cost competitive
- deliver requirements on schedule
- provide the specified quality
- provide opportunity for involvement of Newfoundland and Labrador/Canadian businesses and people consistent with the Atlantic Accord and Benefits Agreement
- have proven performance

## Vendor Registration Database

ExxonMobil Canada and our main contractors will make use of a database of suppliers and contractors to identify possible suppliers and subcontractors to participate in the project. Register your company at [hebronproject.com](http://hebronproject.com).



**Contracting process includes the following steps:**

1. Expressions of Interest are issued for various project requirements.

Major contracting opportunities can be found at:

- [www.hebronproject.com](http://www.hebronproject.com)

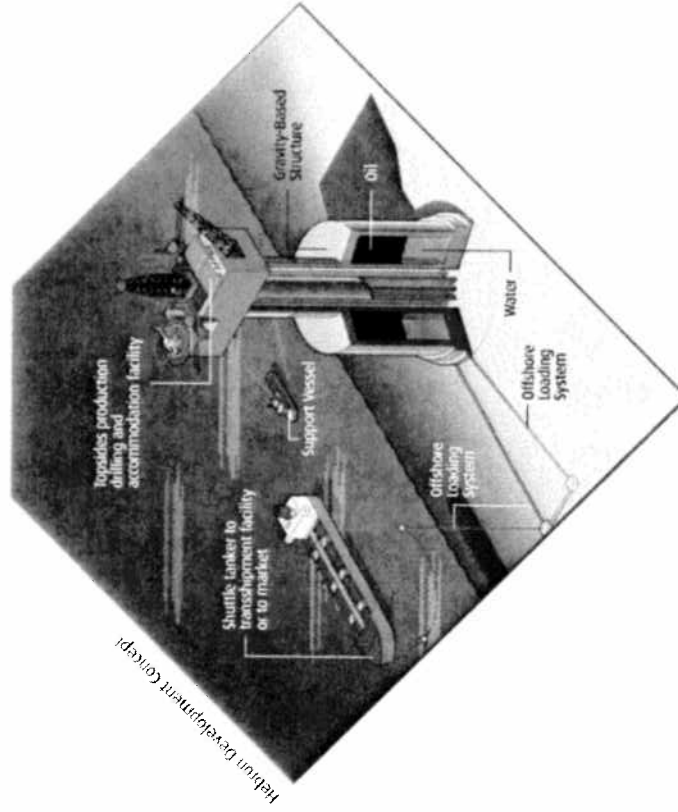
- [www.bids.ca](http://www.bids.ca)

- [www.noianet.com](http://www.noianet.com)

2. Pre-qualification of bidders. The operator conducts assessments of the interested bidders to determine contractor capabilities.
3. Qualified contractors/suppliers are invited to tender.
4. Bids are assessed using pre-determined evaluation plan.
5. Contract is awarded to successful bidder.

Contractor Procurement Information Session

Procurement  
& Contracting








Hebron Project Office  
 Suite 701, 215 Water Street, St. John's, NL A1C 5K4  
 T 709.752.6444

*Hebron*



# **APPENDIX D**

## **Feedback Boards**



# Community Feedback Survey

Please take a few minutes during the course of the Public Information Session to complete the following evaluation and return to the Registration Table before you leave.

How did you hear about the Hebron Public Information Session?

☐ Newspaper    ☐ Radio    ☐ Word of Mouth    ☐ Invitation    ☐ Other \_\_\_\_\_

On a scale of 1 to 5, with 1 meaning the quality was poor and 5 meaning the quality was excellent, how would you rate this Public Information Session?

1      2      3      4      5

How easy to understand/clear and concise was the information provided at the Public Information Session?

1      2      3      4      5

Specifically, what did you like about the Public Information Session? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Specifically, what could we improve on? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

How would you rate the follow areas of the Public Information Session on a scale of 1-5 with a one meaning poor and a 5 meaning excellent?

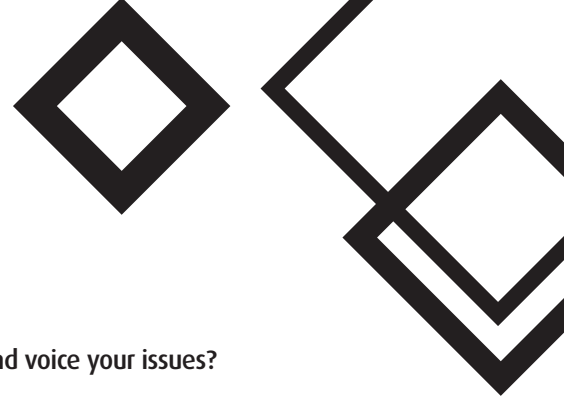
Meeting Hebron staff      1   2   3   4   5

Employment / training information      1   2   3   4   5

General learning about the Hebron project      1   2   3   4   5

Environmental information      1   2   3   4   5

Ability to discuss any concern(s)      1   2   3   4   5



**Did the Public Information Session provide you with a chance to ask questions and voice your issues?**

☐ Yes    ☐ Somewhat    ☐ No

**Please describe any comments or concerns about the Hebron Project with respect to the following topics:**

a. Employment \_\_\_\_\_

\_\_\_\_\_

b. Opportunities for NL businesses \_\_\_\_\_

\_\_\_\_\_

c. Environment \_\_\_\_\_

\_\_\_\_\_

d. Research & Development \_\_\_\_\_

\_\_\_\_\_

e. Gender equity & diversity \_\_\_\_\_

\_\_\_\_\_

**Would you like to receive additional information regarding the Hebron project?**

☐ No    ☐ Yes (if yes, what information) \_\_\_\_\_

\_\_\_\_\_

**If yes, how would you like to receive it?**

☐ Hebron website

☐ Future public information sessions

☐ Through your town council

☐ Other community organization (if so, please list) \_\_\_\_\_

\_\_\_\_\_

**Do you have any other comments?** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Personal Information (optional)**

Name \_\_\_\_\_ Town/City \_\_\_\_\_

Phone No. \_\_\_\_\_ Email address \_\_\_\_\_

Thank you for attending and providing your feedback!

# **APPENDIX E**

Contractor Safety, Security, Health and Environment (SSH&E)  
Forum Advertisement

# Contractor Safety Forum

## June 30<sup>th</sup>

**ExxonMobil Canada's Hebron Project and the Hibernia Management and Development Company Ltd. will hold a joint Contractor Safety Forum on Tuesday, June 30th at the Delta Hotel in St. John's.**

The purpose of the forum is to share and promote best practices in Safety, Security, Health and Environment (SSH&E) for the benefit of the broader community.

The theme will be "**Excellence through Partnership**", and presenters will include ExxonMobil leadership as well as local regulatory, industry and community SSH&E professionals.

Oil and gas industry managers and others in the community with responsibility for SSH&E leadership are invited to attend. The ideal participant would be senior managers and/or SSH&E professionals in a position to lead improvements in SSH&E culture, philosophy, and behavior within their respective organizations.

Breakfast 7:30 a.m. - Forum 8:30 a.m. to 5:00 p.m. - Delta Hotel, St. John's.

**Visit NOIA at [www.noianet.com](http://www.noianet.com) for more information and to register for the event.**

We look forward to seeing you at the forum and working together to take SSH&E performance to the next level.

Hareesh Pillai  
Senior Project Manager, Hebron Project

Glenn Scott  
President, ExxonMobil Canada



### Safety Poster Contest

To promote an early appreciation for safety amongst youth in the community, ExxonMobil is working with the Eastern School District (ESD) to host a Safety Poster Contest for students from kindergarten to grade six. Contest details have been circulated to the schools by the ESD.

The deadline for entries is June 10th.

Awards will be given out at the June 30th Contractor Safety Forum to the top three entries within each Eastern School District Region, and the school from each Region with the top winner will also receive an award.

Honourable mentions will also be chosen and all posters will be produced in a book. The winning entries will have their posters framed and displayed at the Hebron Project offices in St. John's.

For contest details contact:  
Elsie Colbourne  
757-4634

# **APPENDIX F**

## **Government, Community and Stakeholder Meetings**

## Meetings with Government, Communities and Stakeholders

Group	Date	Location	Number of Participants
Towns of Arnold's Cove, Clarendville, Come By Chance – municipal reps	April 8, 2009		
Towns of Burin, St. Lawrence and Marystown – municipal reps	April 9, 2009		
Marystown Shipyard (Peter Kiewit & Sons)	Jan 28, 2009	Marystown	
Mayor Dennis O'Keefe, St John's	Jan 30, 2009	St John's	
One Ocean meeting	May 21, 2009	St. John's	
College of the North Atlantic – Oil and Gas Stakeholder Forum	Feb 25, 2009	St John's	
Memorial University of Newfoundland Deans Breakfast	May 12, 2009	St. John's	
Discovery Regional Economic Development Board	Feb 12, 2009	St. John's	
Schooner Regional Economic Development Board			
Corner Brook	May 13, 2009	Corner Brook	
Women in Resource Development Committee reps	May 19, 2009	St. John's	
NOIA AGM	Nov 2008	St. John's	
NOIA Conference	June 16, 2009	St. John's	
Newfoundland Transshipment Limited	Feb/March 2009		
Bull Arm (Nalcor)			
Premier Williams	April 29, 2009		
Minister and DM and ADM's of Natural Resources – NL	April 29, 2009		
Robert Thompson, DM, NL Dept Natural Resources	April 3, 2009	St. John's	
CNLOPB	April 3, 2009	St. John's	
Mike Edwards and another woman Natural Resources Canada	Feb 26, 2009	St. John's	
NL Building & Construction Trades Council	May 21	St. John's	30
Professional Engineers & Geoscientists NL	June 12, 2009	St. John's	200
Arnold's Cove and Area Chamber of commerce	June 2, 2009	Arnold's Cove	30-40
OTC mtgs w NL govt	May 3, 2009	Houston	
City of St John's	August 3, 2009	St John's	6 (incl mayor + 1 councillor)
Argentia Area of Chamber of Commerce	Sept 23, 2009	Placentia	200
Safety Services NL annual conference	Oct 30, 2009	St John's	200
Government of NL Executive Speaker Series (DMs, ADMs, and Exec Dirs)	Oct 31, 2009	St John's	75
Arnold's Cove area mayors	Sept 14, 2009	Arnold's Cove	8
College of the North Atlantic	Oct 26, 2009	Clarendville	75
Clarendville High School	Oct 26, 2009	Clarendville	60
College of the North Atlantic	Oct 27, 2009	Burin	200
Marystown High School	Oct 27, 2009	Marystown	4
APEC	Nov 12, 2009	St John's	210
NLBTC	Nov 12, 2009	St John's	18
NLBTC	Nov 19, 2009	St John's	60

# **Appendix G**

## **Media Briefing and Newspaper Articles**

# ExxonMobil hosts info session on Hebron in Marystown

By PAUL HERRIDGE

TRANSCONTINENTAL MEDIA—MARYSTOWN

Hebron senior project manager Hareesh Pillai suggests there's reason for people in the Marystown area to be optimistic about future work from the development.

"I think it's pretty obvious by inspection a lot of the yard capability and capacities that are in the province are between Bull Arm and Marystown. So, I think, while we can't at this point tell you who's going to get what kinds of work, I think there's a fair chance that some work will obviously go to Marystown."

The town was the location for one of three information sessions ExxonMobil conducted for contractors, looking to learn more about contracting strategies the company will employ for the Hebron Project.

The first session took place in St. John's Tuesday, followed by another in Clarendville the next day. A fourth will take place in Corner Brook next month.

About three dozen people were present for the Marystown event.

## Not just for big players

"I don't want you to read a lot more into that, but it's kind of obvious you've got a pretty large yard here. Also, I'll tell you the focus of what we're doing is really not just for the big players," Pillai said.

"There are opportunities for small and medium-sized companies to participate and that's probably the biggest focus that we have."

"The big boys know how to play this game and how to get involved. So, most of our focus is on the smaller companies."

Pillai said the main intent of the sessions was to help people to under-



Hareesh Pillai

stand the project's status, give them a sense of the technical aspects of the project so they can understand how it will come together, and provide a timeline and a schedule relative to the end of the project.

He said perhaps, most importantly, the sessions provide a chance to explain what the opportunities will be available for provincial suppliers — both for service and materials — to participate in the project. Also outlined was what kinds of bid packages will become available and when, the process used to invite people to participate and how contracts will be evaluated.

"So, all in all, a lot of information — very early, but very focused to make sure provincial companies understand what it's going to take to compete and participate."

Pillai said the company has a commitment to start production by 2017, but indicated if all goes well the date may be earlier.

He acknowledged it's important to get in the game early.

"A lot of the devil is in the details, and so we're working through some of those details now, with some front-end engineering design contracts to be awarded next year. So, very early days, but very early days is also an important time to get the market ready for us."

Overall, he was "extremely pleased" with the Marystown session.

"Whether it's 30 people or 400 people, the community is important to us. We want to get the message going, and it won't be the last time we'll be out."

The Southern Gazette

Telegram April 15/09

## **ExxonMobil Canada takes on Hebron operatorship**

ST. JOHN'S, NL (October 1, 2008) The Hebron project co-venturers confirm that the change in operatorship for the project has been approved by all owners and that effective October 1, 2008, ExxonMobil Canada is the project operator. This follows the successful negotiation of formal binding agreements with the Government of Newfoundland and Labrador , which were announced publicly on August 20, 2008.

"ExxonMobil is pleased to accept this responsibility for the Hebron project," said Glenn Scott, president of ExxonMobil Canada . "Given our experience with the Hibernia project and our arctic execution capability, we believe there are many opportunities for us to build on the foundation we have in place in terms of people and processes and find synergy opportunities for Hebron ." Scott added, "Chevron has successfully led the project up to this point, and with the continuing support of the Province, the co-venturers are committed to move the project forward."

Effective October 1, Hebron-related matters should be directed to ExxonMobil Canada at: [Hebroninfo@exxonmobil.com](mailto:Hebroninfo@exxonmobil.com) or to ExxonMobil Canada 's offices in St. John's , Newfoundland and Labrador at 709-778-7000.

The Hebron project, located approximately 350 kilometres offshore the island portion of Newfoundland and Labrador, is a joint venture between ExxonMobil Canada (36% ownership share), Chevron Canada (26.7%), Petro-Canada (22.7%), StatoilHydro Canada (9.7%) and the Energy Corporation of Newfoundland and Labrador (4.9%).

Media contacts:

Margot Bruce-O'Connell, ExxonMobil (709) 778-7222

## **Opportunity knocks**

### **Local people, businesses should benefit from Hebron, says management team**

**BARBARA DEAN-SIMMONS**

There are tons of concrete to be poured, rebar and steel membranes to be installed and hundreds of kilometers of electrical wires and piping to be fitted as the Gravity Based System for the Hebron oil field begins to take shape.

There will be thousands of hungry mouths to feed and massive amounts of bed linen to be washed — not to mention truckloads of toilet paper to be used — as workers move into the work camp at Bull Arm to build the massive structure.

It all means business opportunities for Newfoundland and Labrador companies — from major construction contractors to suppliers of the goods and services that will be required during the building of the Gravity Based Structure for the Hebron oil field.

On Monday, local businesses owners had a chance to meet some of the managers of the Hebron project.

Hareesh Pillai, senior project manager for Hebron, says their aim is to have as many local people as possible working on the project.

“Growing local talent and using local workers and suppliers is beneficial for the community, and its beneficial for us,” he says.

In fact, under the benefits agreement signed between the Hebron partners and the province earlier this year, first consideration has to be given to Newfoundland and Labrador contractors and suppliers.

In accordance with the agreement, the risers, flare boom, heli-deck, lifeboat stations, sub-sea template and docking mechanism for the GBS, have to be built in the province. The drilling module and living quarters also have to be constructed here.

And if local companies are competitive, the process and utilities modules — which will be awarded on an international competitive basis — could be built here.

Construction of the GBS is set to begin at Bull Arm in 2012 — 15 years after the province’s first GBS was towed out to the Hibernia oil field.

Pillai notes there are many similarities between the Hibernia GBS and the one for Hebron — in terms of skills required for construction and the materials and supplies required during the pre-construction and construction phase.

The Hibernia GBS employed 5,000 people during peak construction. During the Hebron GBS construction, employment will peak at 3,000-3,500.

To get ready for the GBS project, the Bull Arm site itself will see some work. Many of the workers will live on site, in the bunkhouses that were used by the Hibernia GBS workers. Because they have not been used for about 15 years, they require renovations to get ready for the next wave of workers.

Although the Hebron project has yet to clear all the environmental assessment hurdles — the federal assessment should be completed next year — work is being done to ensure the construction phase can begin as soon as the federal approval is granted.

“We’ve already awarded \$11-\$13 million worth of contracts,” says Pillai, noting engineering work is progressing.

And two major contracts will be awarded before the end of the year — one for the construction of the GBS and the other for the topsides fabrication.

Once those contractors are in place, the process of hiring subcontractors and suppliers will begin.

“Those two large contractors will hire many subcontractors, and those contracts will, we hope, flow to many Newfoundland and Labrador companies,” says Pillai. He adds the Hebron website, [hebron.com](http://hebron.com), includes a ‘procurement’ link whereby local companies can be asked to be included on the list of potential suppliers and to watch for tender calls for supplies and services.

From start — site preparation, engineering and design — in 2010, until tow out of the GBS sometime in 2016, there should be many opportunities for local workers and companies.

It’s one of the reasons the Hebron management team is holding public information sessions; to get a sense of what’s available in terms of local goods and services and to ensure local people know how to get involved in the building of the mega project.

[editor@thepacket.ca](mailto:editor@thepacket.ca)

23 in

Photo: Barb hareesh pillai.jpg

Hareesh Pillai, senior project manager for Hebron, was in Clarenville on Monday to explain the business and work opportunities for local people and companies during the construction of the GBS and topsides drilling platform.

*Barbara Dean-Simmons photo*

CODE	CHNG	WOL
6.08	-0.02	27.530
26.74	-0.07	180.696
0.13	-0.005	370.760
0.06	0	28.500
0.035	0	2.797.177
0.2458	-0.0054	426.125
4.74	-0.20	179.791
24.74	-0.16	348.454
30.47	-0.28	738.801
6.83	-0.04	390.480
4.37	-0.20	101.006
37.75	-1.30	65.199
21.25	0	4.320
0.0771	-0.0029	79.800
0.08	-0.005	25.000
0.11	0	7.000
0.45	0.05	14.500
0.09	0	105.645
0.10	0.005	7.000
0.075	0	109.325
0.72	0.02	136.300

CODE	CHNG	WOL
685.59	1.10	92.71M
11,424.61	21.54	278.8M
1,255.00	-76.80	228.9M

## By Cliff Wells

TRANSCONTINENTAL MEDIA—CORNER BROOK

**A**rne Helgeland liked what he heard at the Hebron project information session Monday afternoon.

Hareesh Pillai, senior project manager and vice-president of Exxon-Mobil Canada, and a group of project staff held two information sessions in Corner Brook Monday.

They explained to those in attendance the project's plan to date. Steel will be cut and concrete will be poured for the gravity-based structure in 2011, with first oil scheduled for 2017 or before.

Helgeland, a Corner Brook resident, attended the session out of curiosity and he was pleased with the discussions around safety.

He was in the oil business for 15 years, working on offshore oil rigs in Norway and Nova Scotia. One thing that always bothered him about the process was waste.

"I saw the waste of burning of gas on the rigs," Helgeland said. "Here, they're going to recover the gas. There's a lot of waste of energy with a flare boom where they burn off all the gas. Here, they're going to recover it and pump it back into the

## OIL AND GAS

# Hebron officials discuss project with public

*Groups in Corner Brook impressed with plans*



Arne Helgeland (left) speaks to Hareesh Pillai, senior project manager for the Hebron project, after a public information session Monday afternoon in Corner Brook. Helgeland liked the fact that Hebron planners expect to release very little natural gas on the platform's flare boom. — Photo by Cliff Wells/The Western Star

in the well to help pump oil out. There will be a flare boom on the platform, but Pillai said it's more for safety and won't be continuously burning.

Danny Cull, safety officer for J. Ray McDermott, was also excited about what he heard at the afternoon session.

Cull said it's a big project and he'd like to get his company, a specialty engineering and project management firm, in on the ground floor, rather than try to break in once the project's established.

He said the project's big commitment to safety impressed him. Pillai told the groups the job is not a success unless no one's hurt.

"To say the least, it excited me," Cull said of the project's commitment to safety.

"It's good that they're focused on safety. Everyone should be focused on safety. Safety should be everyone's number one priority. Everyone wants a job, and everyone wants a paycheck, but at the end of the day you've got to come home to your family."

"Working offshore, everyone around here knows the difficulties that lie with that."

city of St. John's.

Helgeland said flare booms burn during day and night is a lot of wasted energy, probably enough to heat the form and inject the remainder back